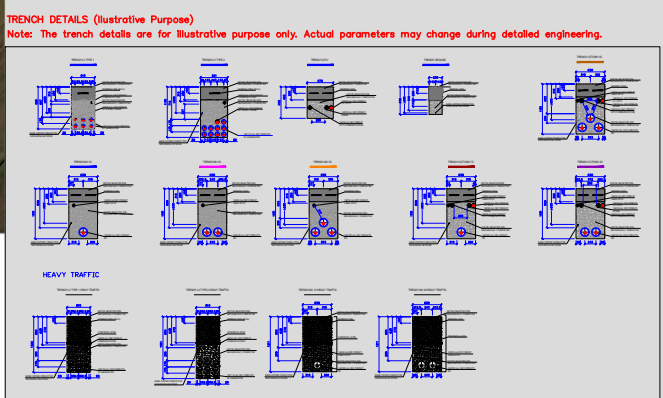


Legends	
	PV plant land border, 256 Hectares
	Farm portion, 855 Hectares
	Existing Power Lines
	MV Substation (2x1600 kVA)
	Rack 2V32
	Proposed Connection Line Route
	Site Access Road Width: 10 - 12 m Total Length: ... km
	Perimeter Road Width: 8 m Total Length: ... km
	Internal Roads Width: 6 m Total Length: ... km
	Lay down area
	Excess material
	Top soil
	Sub soil
	Scale: 1:1000 Unit: Meter



Foot Print			
Site	256 ha	Office Room	200 m2
Farm portion	855 ha	Staff Room	200 m2
Lay down area	1950 m2	Security Room	56 m2
Reserved Area for BESS	40000 m2	Substation	15000 m2

Subsolar Subsolar Company

Note:
Layout design is done by PVCase software

Project :
Oryx Solar Power Plant
141.1 MWdc Photovoltaic Power Plant

DWG No:

Title :
Preliminary Layout of PVP

Project Name : *Oryx*

Design : Technical Department of Subsolar Co.

DATE : 2022.05.22

Electrical Parameters	
DC Capacity of Plant	141.1 MW
No. of Modules	261 312 each 540 Wp (Modules are Bifacial type)
No. of MV Substations	43 each 3.2 MVA 2 each 1.6 MVA